## INTERNATIONAL SEARCH REPORT

Interr al Application No PCT/GB2005/000126

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04C18/16 F04C25/02 F04D19/04 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) FO4C FO4D C23C FO4B IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages Relevant to claim No. DE 198 20 622 A1 (FRIEDEN, PETER) 1-5,7,811 November 1999 (1999-11-11) figure 1 column 2, line 39 - line 41 column 6, line 36 - line 37 GB 2 030 227 A (KLAEY E; BEYELER J) 1-8 2 April 1980 (1980-04-02) figure 1 page 1, line 101 - line 109 page 1, line 123 - line 126 US 5 352 097 A (ITOU ET AL) 1-9 4 October 1994 (1994-10-04) figures 1-3 column 4, line 11 - line 48 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the 'O' document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 13/04/2005 23 March 2005 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV RISWIK Tel. (+91-70) 340-2040, Tx. 31 651 epo nl, Lequeux, F Fax: (+31-70) 340-3016

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.							
A	US 5 611 863 A (MIYAGI ET AL) 18 March 1997 (1997-03-18) the whole document	1–18							
A	WO 2004/007797 A (TOKYO ELECTRON LIMITED; YAMASAKI, HIDEAKI; KAWANO, YUMIKO; YAMAMOTO, N) 22 January 2004 (2004-01-22) abstract figure 3a	1-18							

## **INTERNATIONAL SEARCH REPORT**

Interne | Application No PCT/GB2005/000126

Patent documer cited in search rep		Publication date		Patent family member(s)		Publication date
DE 19820622		11-11-1999	NONE		•	
DL 19020021		11 11 1333			. ابس بهدرسه ها اسا ۱۹	
GB 2030227	Α	02-04-1980	CH	635403	A5	31-03-1983
			AR	219187	A1	31-07-1980
			AT	363164	В	10-07-1981
			AT	571279	A	15-12-1980
			AU	5037079	Α	27-03-1980
			BE	878680	A1	31-12-1979
			BR	7905954	Α	27-05-1980
			CA	1120447	A1	23-03-1982
			DE	2934065	A1	03-04-1980
			DK	390679	A ,B,	21-03-1980
			ES	484284		01-04-1980
			FI	792687	Α	21-03-1980
			FR	2436876	A1	18-04-1980
			GR	66587	A1	30-03-1981
			ΙE	48625	B1	20-03-1985
			IN	153024	A1	19-05-1984
			IT	1123269	В	30-04-1986
			JP	55043288	Α	27-03-1980
			MX	149042	Α	10-08-1983
			NL	7906453	A	24-03-1980
			NO	792870	A ,B,	21-03-1980
			NZ	191394	A	15-02-1983
			PT	70172	Α	01-10-1979
			SE	7907744	Α	21-03-1980
			YU	228779	A1	21-01-1983
			ZA	7904433	Α	27-08-1980
US 5352097	Α	04-10-1994	JP	5195957	Α	06-08-1993
			KR	9609870	B1	24-07-1996
			US	5445502	A	29-08-1995
US 5611863	Α	18-03-1997	JP	3107275	B2	06-11-2000
			JP	8064578	Α	08-03-1996
WO 20040077	'97 A	22-01-2004	WO	2004007797	A1	22-01-2004